

Message Text

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PAGE 01 STATE 168669

53

ORIGIN SY-05

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DRAFTED BY A/SY/T/SP: DDDAHARB:SJC
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FM SECSTATE WASHDC
TO AMCONSUL HONG KONG

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FOR RSO FROM A/SY/T/SP

E.O. 11652:N/A

TAGS:ASEC

SUBJECT: KEVLAR IN VEHICULAR ARMORING
REF: HONG KONG 7834

1. RE PARA 2 OF REFTTEL: TO DATE, THIS OFFICE KNOWS ONLY THAT KEVLAR MAY BE USED IN LIEU OF GLASS REINFORCED PLASTIC AS USED IN AN ALUMINA (CERAMIC TILE) OR BORON CARBIDE APPLICATION. THE KEVLAR IS USED AS A RIGID, LAMINATED RETAINER FOR THE BALLISTIC TILES, AND AS SUCH, SERVES TO ABSORB INITIAL ENERGIES AS WELL AS HOLD IMPACTED TILES IN PLACE. WHILE THE SAME NUMBER OF PLYS, WEIGHT, AND THICKNESSES OF KEVLAR MAY BE USED IN PLACE OF GRP, KEVLAR IS THE MORE EXPENSIVE PRODUCT. IT IS RECOMMENDED THAT FLEXIBLE KEVLAR NOT RPT NOT BE USED AS A BALLISTIC CURTAIN WITHIN AUTOMOBILES, AS THIS APPLICATION IS CERTAINLY LESS THAN EFFECTIVE.

2. RE PARA 3 OF REFTTEL: IT IS PREFERRED THAT THE CONFIDENTIALITY OF CA 7405 BE PRESERVED. HOWEVER, IF POST FEELS THAT CERTAIN INFORMATION, AS OUTLINED IN REFTTEL, IS REVELANT TO LIMITED OFFICIAL USE

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PAGE 02 STATE 168669

SITUATION, DISCRETIONARY DIVULGENCE IS ALLOWED. DUE TO THE

POSSIBLE CONFUSION OF SPECIFIC MATERIALS, USE GENERIC NAMES,
E.G., ALUMINUM INSTEAD OF 2024, T3 ALUMINUM. SINCE THESE
MATERIALS ARE PROBABLY NOT AVAILABLE LOCALLY, THE POLICE
SHOULD CONDUCT THEIR OWN BALLISTIC TESTS ON LOCAL
SUBSTITUTES. KISSINGER

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NNN

Message Attributes

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Margaret P. Grafeld
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